

**2024
KENWOOD
DASHBOARD CAMERA**



DRV-A610W



DRV-A510W



DRV-A310W



DRV-N520

				
Screen Size	2.0 inch Full-Colour TFT	2.0 inch Full-Colour TFT	2.0 inch Full-Colour TFT	—
Screen Saver mode	●	●	●	—
Display image	Normal / Inverted / Mirror	Normal / Inverted / Mirror	Normal / Inverted / Mirror	—
Buttons	4 hard keys	4 hard keys	4 hard keys	3 hard keys
LED indicator	●	●	●	●
GPS built-in	●	●	●	●
3-Axis G-Sensor built-in	●	●	●	●
Motion Detection	●	●	●	—
Driving Support Function (ADAS)	—	—	—	Simplified ADAS
Wifi built-in	●	●	●	—
Lens Type	Wide Angle F1.8 Fixed Focus	Wide Angle F1.8 Fixed Focus	Wide Angle F1.8 Fixed Focus	Wide Angle F2.0 Fixed Focus
Field of View	135.6° Diagonal	136° Diagonal	136° Diagonal	128° Diagonal
Single Recording Resolution	4K HD - 8.29M Pixels (3840x2160)	2K HD - 3.7M Pixels (2560x1440)	Full HD - 2M Pixels (1920x1080)	Full HD - 3.0M Pixels (2304x1296)
Dual Recording Resolution (2nd Cam Connected)	Front: 4K HD (3840 x 2160) Rear: 2K HD (2560 x 1440)	Front: 2K HD (2560 x 1440) Rear: Full HD (1920 x 1080)	Front: Full HD (1920 x 1080) Rear: Full HD (1920 x 1080)	—
Dynamic Range	— / WDR	HDR / WDR	HDR / WDR	HDR / —
Frame Rate	30fps	30fps	30fps	27fps
Video Format	H.265 / MPEG4	H.265 / MPEG4	H.264 / MPEG4	MOV
Microphone / Speaker built-in	● / ●	● / ●	● / ●	● / ●
Audio Format	AAC	AAC	AAC	Linear PCM
Picture Format	JPEG (Max. 3840 x 2160)	JPEG (Max. 2560 x 1440)	JPEG (Max. 1920 x 1080)	JPEG (Max. 2304 x 1296)
Recording Mode	Auto-Start & Auto-Recording Full Time / Event / Manual / Parking mode	Auto-Start & Auto-Recording Full Time / Event / Manual / Parking mode	Auto-Start & Auto-Recording Full Time / Event / Manual / Parking mode	Auto-Start & Auto-Recording Full Time / Event / Manual / Parking mode
Video Length	1 minute	1 minute	1 minute	1 min (Default) / 2 or 3 min.
Parking Mode	Vibration detection or Motion detection or Time-laps recording. (Optional CA-DR1130 Required)	Vibration detection or Motion detection or Time-laps recording. (Optional CA-DR1130 Required)	Vibration detection or Motion detection or Time-laps recording. (Optional CA-DR1130 Required)	Vibration detection (Hard-wire kit Included)
Recording Media Type	1 x micro SDHC/SDXC card 8GB up to 256GB supported UHS Speed Class U3	1 x micro SDHC/SDXC card 8GB up to 256GB supported Class 10 or higher UHS Speed Class U1 & U3	1 x micro SDHC/SDXC card 8GB up to 256GB supported Class 10 or higher UHS Speed Class U1 & U3	1 x micro SDHC card 8GB up to 32GB supported Class 6 or higher
PC Viewer Software	KENWOOD VIDEO PLAYER (Windows & Mac)	KENWOOD VIDEO PLAYER (Windows & Mac)	KENWOOD VIDEO PLAYER (Windows & Mac)	KENWOOD DRIVE VIEWER (Windows & Mac)
Smartphone app	KENWOOD DASHCAM MANAGER (IOS & Android)	KENWOOD DASHCAM MANAGER (IOS & Android)	KENWOOD DASHCAM MANAGER (IOS & Android)	—
2nd Camera Input	● (KCA-RC210 optional)	● (KCA-RC110 optional)	● (KCA-RC110 optional)	—
DashCam Link with Touch Screen Control.	—	—	—	With Compatible KENWOOD Multimedia Receivers
Dimensions Main Unit WxHxD	58.5mm x 42.8mm x24.4mm	58.5mm x 42.8mm x24.4mm	58.5mm x 42.8mm x24.4mm	79mm x 22mm x 48mm
Weight Main Unit	72.0gr	70.0 gr	65.0 gr	77.0gr
Camera Operation Voltage	5VDC	5VDC	5VDC	12VDC
USB Car Charger Voltage	12VDC ~ 24VDC	12VDC ~ 24VDC A	12VDC ~ 24VDC	—
Car Power Cable	4.0 meter cable USB-C	4.0 meter cable USB-C	4.0 meter cable USB-C	3,5m Hardwire type
Car Mounting Bracket	3M Adhesive mount + 2 Spare 3M Adhesive Pad	3M Adhesive mount + 2 Spare 3M Adhesive Pad	3M Adhesive mount + 2 Spare 3M Adhesive Pad	3M Adhesive mount + 2 Spare 3M Adhesive Pad
SD Card Included	● (64GB)	—	—	● (8GB)
Super Capacitor	● (for controlled shutdown)	● (for controlled shutdown)	● (for controlled shutdown)	● (for controlled shutdown)
Supported Languages	EN/DE/FR/NL/IT/ES/PT/ RU/PL/CZ/RO/CH/TH	EN/DE/FR/NL/IT/ES/PT/ RU/PL/CZ/RO/CH/TH	EN/DE/FR/NL/IT/ES/PT/ RU/PL/CZ/RO/CH/TH	EN/DE/FR/NL/IT/ES/PT/ RU/PL/CZ/RO
Firmware Update	Micro SD card/OTA (over-the-air)	Micro SD card/OTA (over-the-air)	Micro SD card/OTA (over-the-air)	via SD Card

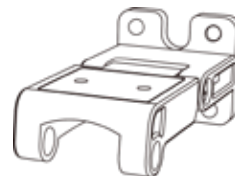
2024 KENWOOD REAR CAMERA



KCA-R210



KCA-R110



Included additional mounting bracket



	For DRV-A610W	For DRV-A310W & DRV-A510W
	2K QUAD HD	1080P FULL HD
Image Sensor	1/3 inch CMOS Sensor	1/2.9 inch CMOS Sensor
Lens Type	Wide Angle F2.0 Fixed Focus	Wide Angle F2.0 Fixed Focus
Field of View	123.6° Diagonal (Hor:105°/ Ver:56.8°)	131.6° Diagonal (Hor:110.8°/ Ver:59.6°)
Recording Resolution	3.7M Pixels (2560x1440) Quad HD	2M Pixels (1920x1080) Full HD
Dynamic Range	HDR	HDR
Frame Rate	30fps	30fps
Video Format	H.264 / MPEG4	H.264 / MPEG4
Lens Rotation	● (Adjustable Pivot Bracket)	● (Adjustable Pivot Bracket)
Camera Output Signal	ETH / Digital	ETH / Digital
Dimensions Main Unit WxHxD	27.6mm x 31.7mm x37.6mm	27.6mm x 31.7mm x37.6mm
Weight Main Unit	310gr	310gr
Camera Power Supply	5.0VDC / 110.0mA	5.0VDC / 110.0mA
Connection Cable	Rear Camera with 2,5m Pig Tail + 5,5m connection cable (USB Type-C)	Rear Camera with 2,5m Pig Tail + 5,5m connection cable (USB Type-C)
Car Mounting Bracket	3M Adhesive mount + 2 Spare 3M Adhesive Pad	3M Adhesive mount + 2 Spare 3M Adhesive Pad
IP67 for outdoor mounting	●	●

CA-DR1130

Hardwire kit for DRV-A610W, DRV-A510W & DRV-A310W

Input	Voltage	12.0VDC ~ 24.0VDC
	Inputs	ACC / Battery / GND
	Cable length	1.0m
Output	Voltage	5.0VDC
	Current	2.0A
	Outputs	USB-C (L-type)
	Cable length	3.0m
Weight		157.0gr
Accessories	ATO/ATC fuse-tap wired	2 pieces
	7" ATM fuse-tap wired	2 pieces
	7" MICRO2 fuse-tap wired	2 pieces



SD Card Record Capacity	DRV-A610W	DRV-A510W	DRV-A310W	DRV-N520
	Single Mode			
	4K ULTRA HD	2K QUAD HD	1080P FULL HD	1080P FULL HD
8GB	—	—	—	70 min.
16GB	—	—	—	140 min.
32GB	120 min.	190 min.	290 min.	280 min.
64GB	240 min.	380 min.	580 min.	—
128GB	480 min.	760 min.	1160 min.	—
256GB	960 min.	1520 min.	2320 min.	—